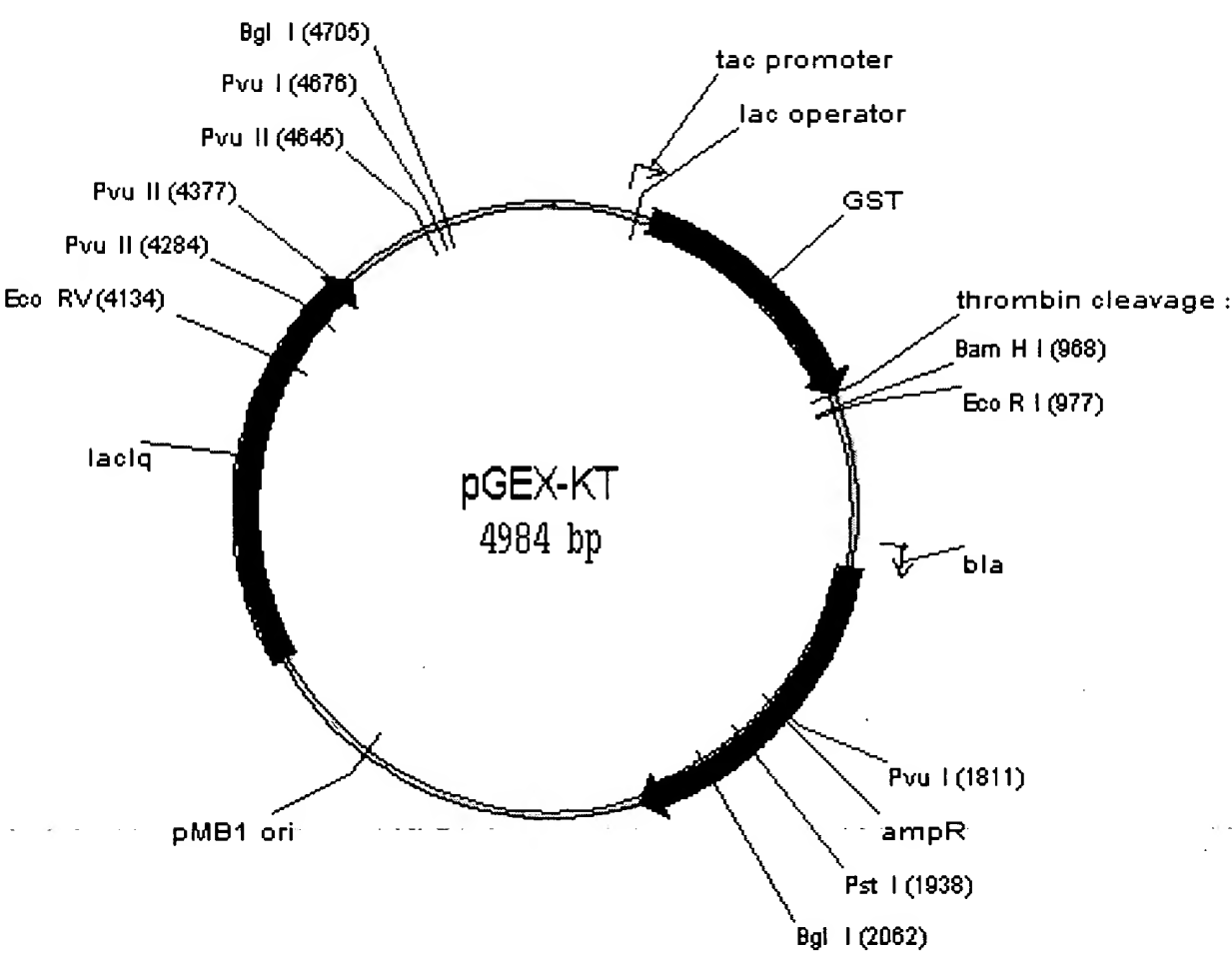


[Return to this vector's summary.](#)

ID PSFV1 preliminary; circular DNA; SYN; 11033 BP.
XX
AC IG9000;
XX
DT 01-FEB-1995 (Rel. 11, Created)
DT 01-JUL-1995 (Rel. 12, Last updated, Version 1)
XX
DE Eukaryote plasmid vector pSFV1 - incomplete.
XX
KW cloning vector; Semliki Forest virus.
XX
OS Cloning vector
OC Artificial sequences; Cloning vehicles.
XX
RN [1]
RC pSFV1 from pBR322 & SFV
RA Liljestrom P., Garoff H.;
RT ;
RL Biotechnology 9:1356-1356(1991).
XX
RN [2]
RC pSFV1 from pBR322 & SFV
RA Berglund P., Sjoberg M., Garoff H., Atkins G.J., Sheahan B.J.,
RA Liljestrom P.;
RT ;
RL Biotechnology 11:916-916(1993).
XX
RN [3]
RC pSFV1 from pBR322 & SFV
RC pSFV3-lacZ from pSFV1 & lacZ gene
RC pSFV-Helper2 from SFV
RA Ciccarone V., Anderson D., Jessee J.;
RT ;
RL Focus 16:94-94(1994).
XX
RN [4]
RC pSFV1 from pBR322 & SFV
RA Ciccarone V., Jessee J., Berglund P., Liljestrom P.;
RT ;
RL Focus 15:103-103(1993).
XX
CC SFV = Semliki Forest virus
CC NM (pSFV1)
CC CM (no)
CC NA (ds-DNA)
CC TP (circular)
CC ST ()
CC TY (plasmid)
CC SP (BRL)
CC HO (eukaryotic cells)
CC CP ()
CC FN (cloning)
CC SE ()
CC PA (pBR322) (Semliki Forest virus SFV)
CC BR ()
CC OF ()
CC OR ()
XX
FH Key Location/Qualifiers
FH
FT misc_feature 0..0

```
FT      /note="1. pBR322 4361bp
FT      2. Semliki Forest virus SFV 6600bp
FT      -> pSFV1 11033bp"
FT      CDS      0..1500
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FT      misc_binding 513..513
FT      /note="SIT SunI"
FT      misc_binding 1106..1106
FT      /note="SIT BclI"
FT      CDS      1500..4200
FT      /note="GEN SFV nsP2 gene"
FT      misc_binding 1799..1799
FT      /note="SIT SstI"
FT      misc_binding 2024..2024
FT      /note="SIT RsrII"
FT      CDS      4200..5500
FT      /note="GEN SFV nsP3 gene"
FT      misc_binding 4916..4916
FT      /note="SIT CvnI"
FT      misc_binding 5304..5304
FT      /note="SIT XhoI"
FT      misc_binding 5372..5372
FT      /note="SIT PinA"
FT      CDS      5500..7700
FT      /note="GEN SFV nsP4 gene"
FT      misc_binding 6135..6135
FT      /note="SIT NotI"
FT      misc_binding 6638..6638
FT      /note="SIT XbaI"
FT      misc_binding 6713..6713
FT      /note="SIT BglII"
FT      misc_binding 7400..7400
FT      /note="SIT SmaI-XmaI"
FT      misc_binding 7403..7403
FT      /note="SIT BamHI"
FT      misc_binding 8261..8261
FT      /note="SIT SpeI"
FT      misc_binding 8319..8319
FT      /note="SIT SapI"
FT      rep_origin 8300..8600
FT      /note="ORI E. coli pMB1 (ColE1 and pBR322)"
FT      CDS      9200..10000
FT      /note="GEN E. coli amp gene"
FT      misc_binding 9702..9702
FT      /note="SIT PvuI"
FT      misc_binding 9930..9930
FT      /note="SIT XmnI"
FT      misc_binding 10597..10597
FT      /note="SIT SphI"
FT      promoter 11000..11033
FT      /note="PRO phage Sp6 promoter"
XX
SQ      Sequence 116 BP; 26 A; 31 C; 29 G; 30 T; 0 other;
      acctctacgg cggtcctaga ttggtgcggt aatacacaga attctgattg gatcccggtg
      aattaattga attacatccc tacgcaaacg ttttacggcc gccggtggcg cccgcg
//
```

ATCC 77331



ATCC 77332

